

he three denominations was made, but original plate for printing purposes,

Many Duplicates Made.

However, the one original engraved block is made the means of providing printing plates for all these different presses, and it is done in this manner. By means of heavy pressure the image of the original engraving is reproduced on soft steel, and this transfer is repeated as often as desired. The soft steel bearing the impressed design is then hurrled away to a furnace,

How They Are Printed.

GREAT PROGRESS BEING MADE AT JAMESTOWN EXPOSIT



ENTRANCE TO WARPATH.

t are deepening the channel, every day re-

imposing than that of any previous Ex-

By JAMES TAYLOR ROBERTSON.

NORPOLIC, VA., April 13.—From the astonishing daily progress now boing made on the grounds and buildings of the Jamestown Ter-Centennial Exposition, which will be formally opened April 5th by President Roosevelt, on Hampton Roads, near the city of Norfok, it may be said with practical certainty that the verything will be in readiness on the opening date, and when the President reverything will be in readiness on the opening date, and when the President in the opening ceremonies.

Thousands of workmen and carpetiters are busy from morning till night putting the finishing touches on the many buildings and removing the debris. Road matchines are cutting and leveling the streets and avenues, while the last of the correct welks are being laid.

On the government pier work never ceases. Hundreds of skilled alborrers are busy from morning till night putting that the control of the government pier work never ceases. Hundreds of skilled alborrers are busy from the remover of the work of the great marine picture of Hampton Roads are being palatically the pier, several enormous steam dredges to yards of sand, mud and gravel.

The Warpath.

On the warpath the mest remarkable from the chiracteristic here monthly dependent to the tors of the pier, several through the most popular exhibits at the World's Fair in Cheage, in 1893, was an imitation battleship built upon piles in the United States.

Great Naval Display.

One of the mest popular the two World's Fair in Cheage, in 1893, was an imitation battleship built upon piles with the Morlage of which will be the story of which well is the been pinded and one of the great and most costly slips from all countries and venues, while the last of the control on piers, but cach a little world it will the most popular the been pinded and one of the greatest naval reviews of the great marking picture of which will be pied to the pier, so were an another proposed to the finest states.

Thousand the piece of the section of the different State and a venues, wh

Denatured Alcohol.

Denatured Alcohol.

One of the buildings recently begun, but now so well under way that its completion is merely a matter of a week or so, is that which will house the power and alcohol exhibits.

The work done in the scientific world during the last few years has been perhaps greater in this line than in any other branch. The efficiency of electricity as an quent for power was demonstrated at the Pan-American Exposition, in Buffalo. The efficiency of denatured alcohol its a heat, light and power producer will be demonstrated at the Janestown Exposition, and the tests will show all domestic and industrial uses to which the alcohol might be put.

The experiments will be under the direction of Dr. Charles E. Monroe, prefessor of chemistry at George Washington University, and chief of the special denatured alcohol exhibits at the Exposition.

Dr. Monroe has perfected extensive years.

The experiments will be dinder the discretion of Dr. Charles E. Monroe, professor of chemistry at George Washington University, and chief of the special destroy of the alcohol exhibits at the Exposition.

Dr. Monroe has perfected extensive plans for the display and exploitation of the series of tests embracing the application of this agent in several branches of the varied industries. This work has received a series of tests embracing the application of this agent in several branches of the National Alcohol Association, which is a proposition of having the endorsement and co-operation of the National Alcohol Association, which is said of the varied industries. This work has received a special commissioner to assist Dr. Monroe in his work

It has been found by many satisfactive and automatical state of the state of the variety of vegetables and mineral products at a very low rate of expense.

In addition to showing its possibility and to showing its possibility there are the tast at very low agency of wars conducted at the Exposition. In addition to showing its possibility that a very low agency of wars and automatical state at very low agency of wars and automatical state at very low additions. In addition to showing its possibility there are the colony, which is the conducted at the Exposition will also demonstrate its the test to tent at a very low and conducted at the Exposition will also demonstrate its the test of the ties. He tast a very low addition to showing its at a very low and conducted at the Exposition will also demonstrate its the test of the south paracel at the exposition will also demonstrate its the ties to tent at a very low and conducted at the Exposition will also demonstrate its the set to ensure the colon, which is grown very generally the

RUSTIC BRIDGE AND FLIRTATION WALK.

tory tests that denatured alcohol is an efficient agent, when burned, for generating heat and light, and when expleded in an internal combustion engine is equally effective in producing power.

Already a large number of lumps have been invented for household use, in which incandescent manules replace the wicks used in kerosene oil burners. This alone proves that the farmers, who are unable to procure the oil, gas or electricity can lany a light superior to that of kerosene oil, for when these incandescent manule and the produced by any of the other mediums.

From the standplant of power, it has been shown that with the prober equipment, alcohol surpasses gasolene and steam in efficiency. It is probable than that probable than that probable than that probable it and the gasolene engines and automibols in the country will be operated by means of sleohol, which it has been proved, can be manufactured from a great variety of vegetables and mineral products a very low rate of expense.

Its importance as a source of revenue to the United States is an internal combination of the Department of the United States is an internal condition of the Department of the Visit probable that is probable that the farmers, who are unable manufactured from a great variety of vegetables and mineral products a very low rate of expense.

Its importance as a source of revenue to the United States is at present.

Its importance as a source of revenue to the United States is at present. The children of the Department of the United States is at present. The children of the Department of the United States is at present. The children of the Department of Agriculture, which is working on the proposition of having the trace of the children of the Department of Agriculture, which is working on the proposition of having the trace of the children of the Department of the United States is at present the children of the Department of the Exposition of the Department of the Exposition of the Department of the Exposition of the Department of the Expos

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